



Smart Lighting Solution Provider



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COMPANY PROFILE

Shenzhen Ogemray Technology Co., Ltd. is a national high-tech enterprise and a high quality smart lighting provider with independent cloud platform, smart lighting 5.0 era initiator and leader.

Founded in 2004, focusing on wifi smart control for 20 years. Creating the many patents of IOT industry, including SPLC, WIFI, BLE, BLE mesh and so on. Realizing wireless control locally or by cloud platform like Amazon, Google, Tmall and other third-party smart voice control platform. Smart, high efficiency as well as lowest costs are our pursuit.

Our Hardware products includes smart lamps, smart lamp controller, smart switch panel, wifi/ infrared socket and other smart home controllers. Our Service includes smart lamp product design, APP development, server deployment, platform erection, etc. We offer OEM/ODM for client's special projects.

Hope we can collaborate with more and more clients to create a convenient and Eco-environmental future for human.



More convenient without an APP

Touch or voice control without App



No APP required



Panel alignment

Owned factory



Company reception desk



Solution A

Smart control ON/ OFF

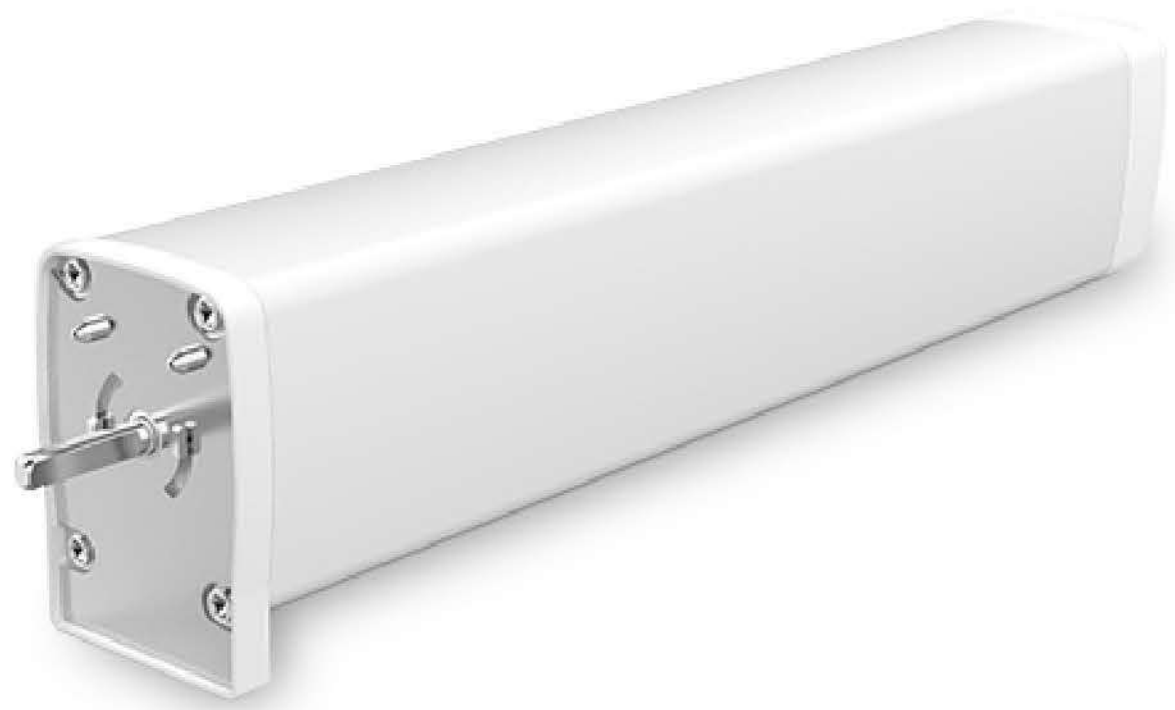
Solution B

Smart control ON/OFF & Brightness

Solution C

Smart control ON/OFF & Brightness&Color

Smart control ON/ OFF



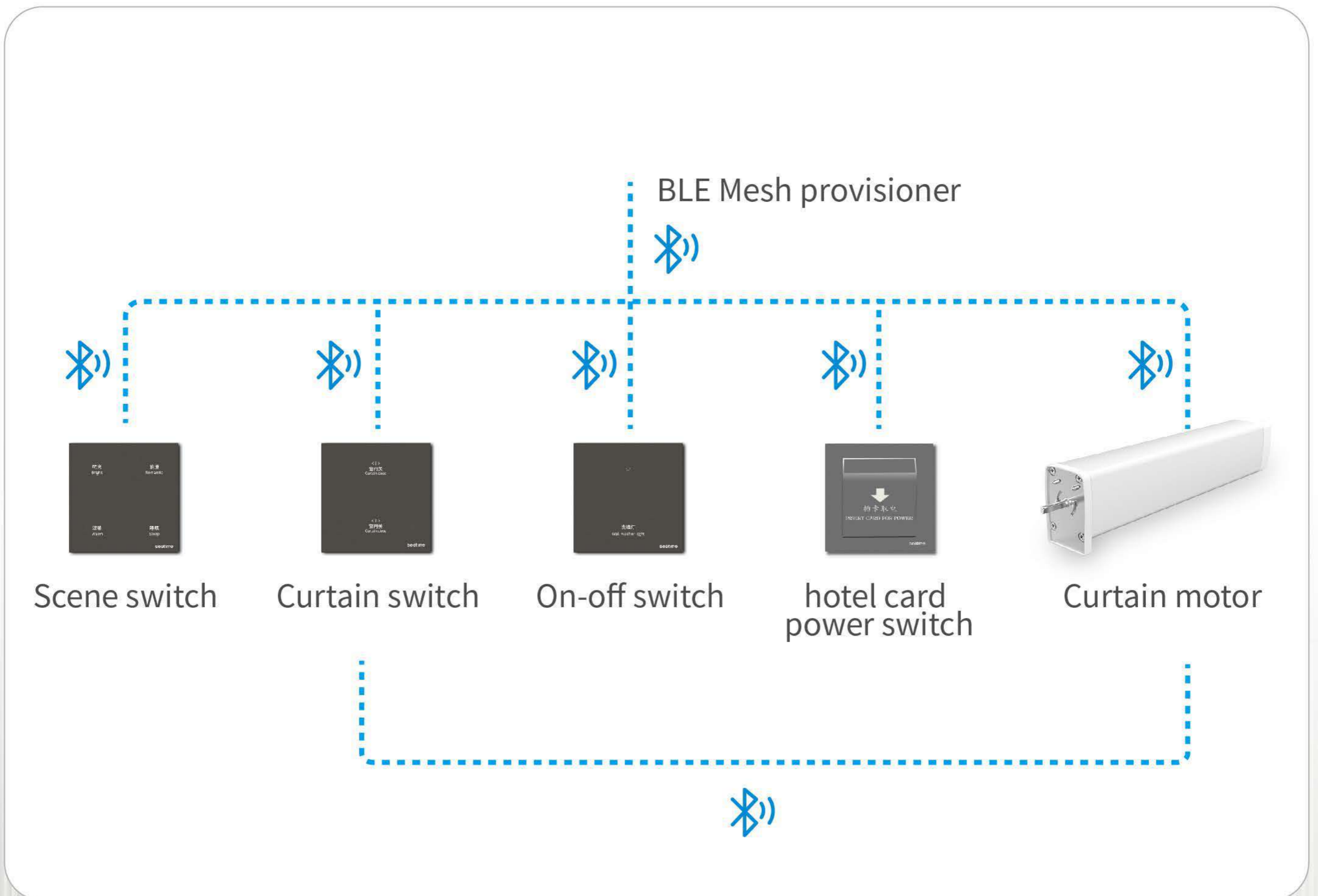
Main products:

Switch Panel, curtain panel, scene panel,
card power panel, mesh distributor, curtain motor

(the above pictures are for reference only, specific project use products to be given after confirmation)

Combination: Switch panel+ Provisioner+Normal lamps

Support general lights and sence switch control, cost-effective choice, dont need WIFI coverage.

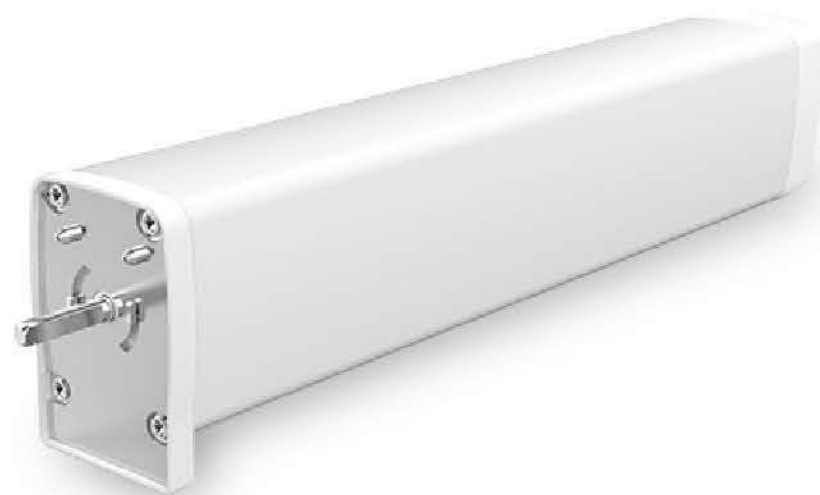


Application fields

1. There is no need to adjust the light and color, only ON/OFF function of the device to achieve intelligence.
2. On/OFF intelligent renovation of old buildings. Home, Hotel, Commercial lighting.
3. Huge power recharges to heater, motor, car and so on.

Contral method: 1.BLE mesh 2. Touch 3.App

Smart control ON/OFF & Brightness



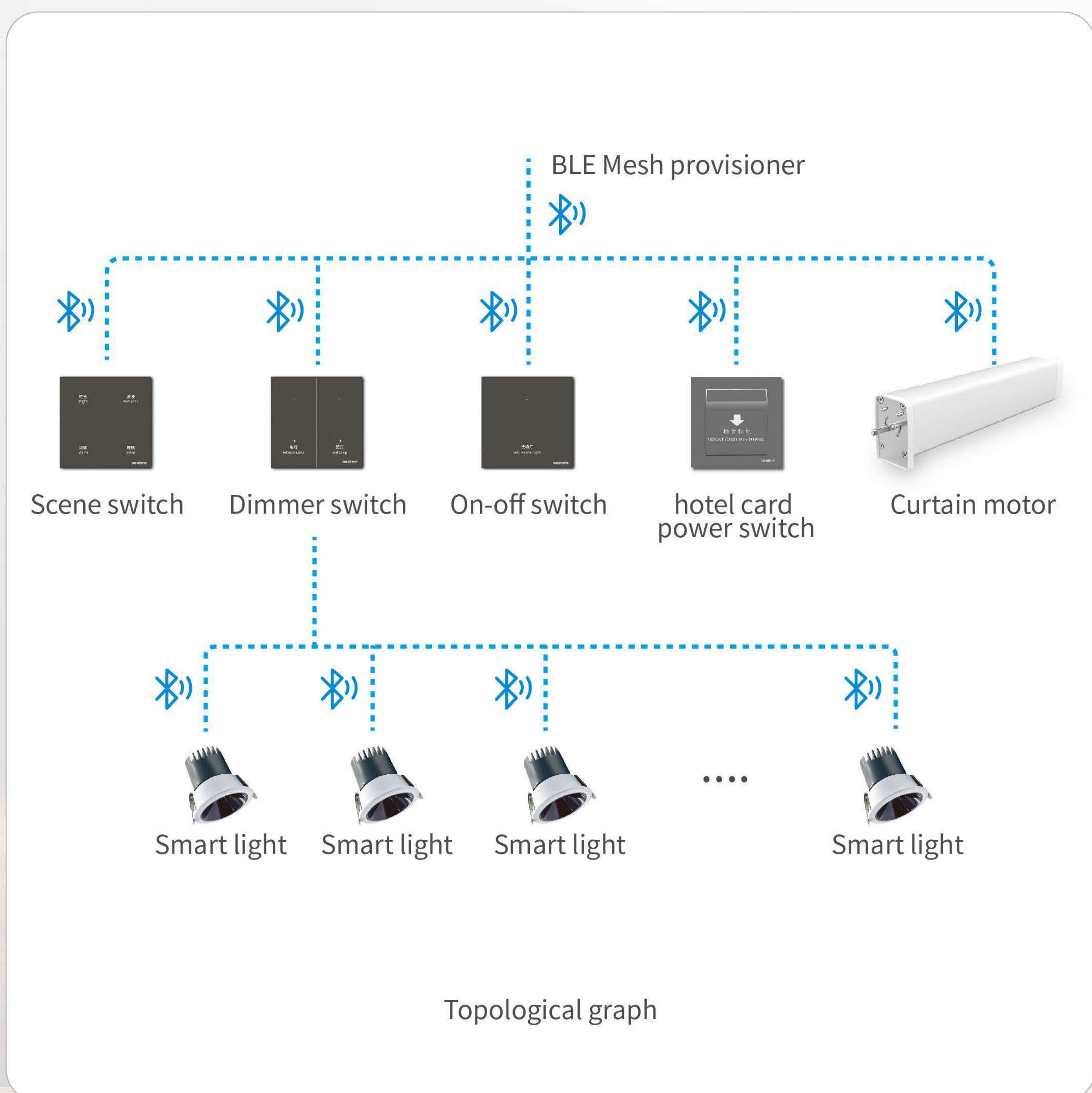
Main products:

Switch Panel, curtain panel, scene panel,
card power panel, mesh distributor, curtain motor

(the above pictures are for reference only, specific project use products to be given after confirmation)

Combination: Dimmer Panel + Provisioner+ smart lamp (white color/ double-color /colored)

Support local panel light touch dimming
+ scene lighting control,
hotel rooms do not need WiFi coverage



Application fields

1. On the basis of intelligent ON/OFF, further meet the customer's intelligent control of Brightness.
2. Smart Home, Smart Hotel, Commercial lighting

Control Method: 1. BLE Mesh 2. Touch 3. App/Voice

Smart control ON/OFF & Brightness



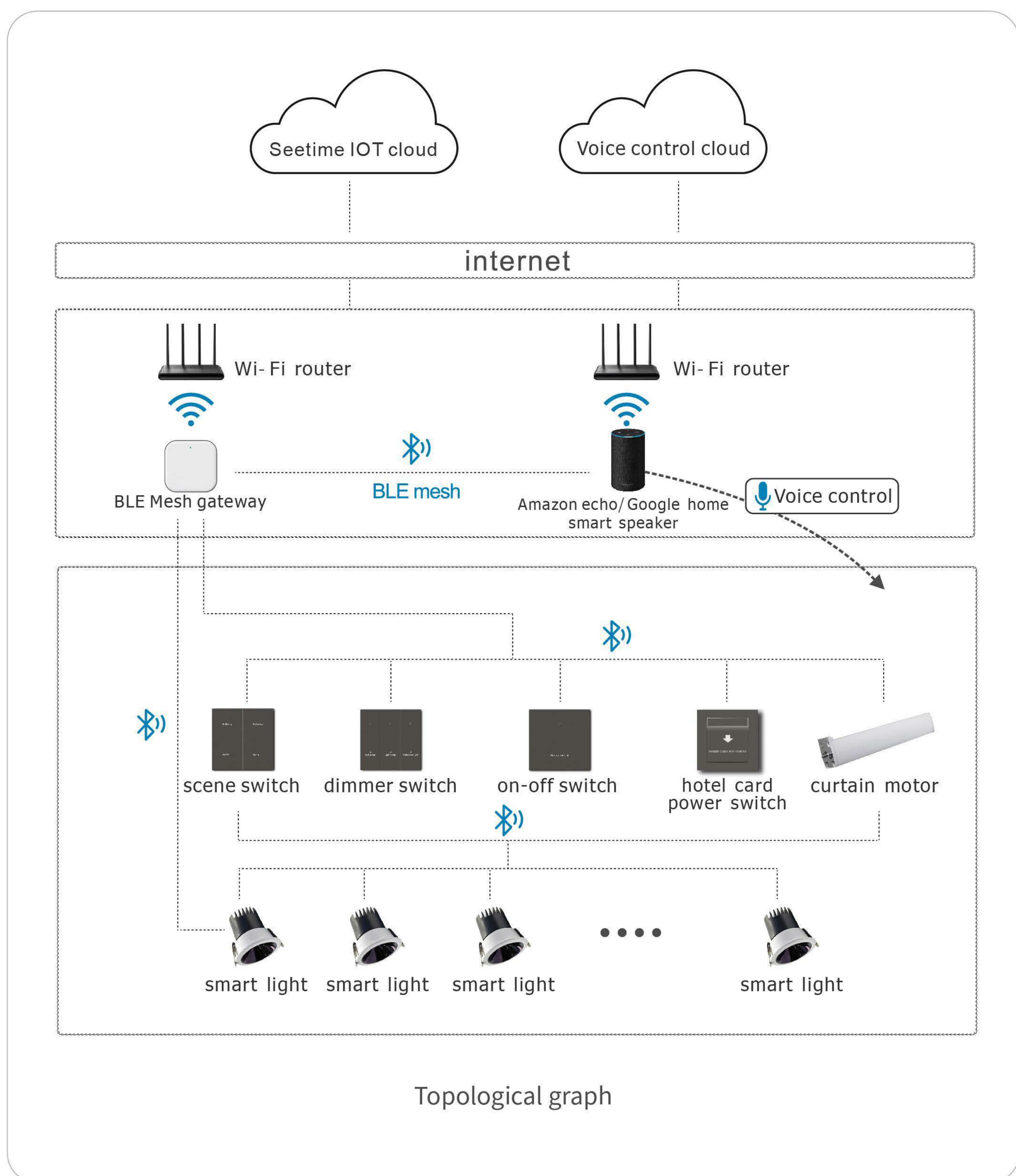
Main products:

Dimmer switch panel, dimmable driver (RGBw),
curtain panel, scene panel, card power panel,
mesh distributor, curtain motor

(the above pictures are for reference only, specific project use products to be given after confirmation)

Combination: Dimming Panel+Smart Gateway + APP + Smart Lights
(white color/double color/RGB)

Support Voice + APP + panel control,
Hotel rooms must be Wi-Fi coverage

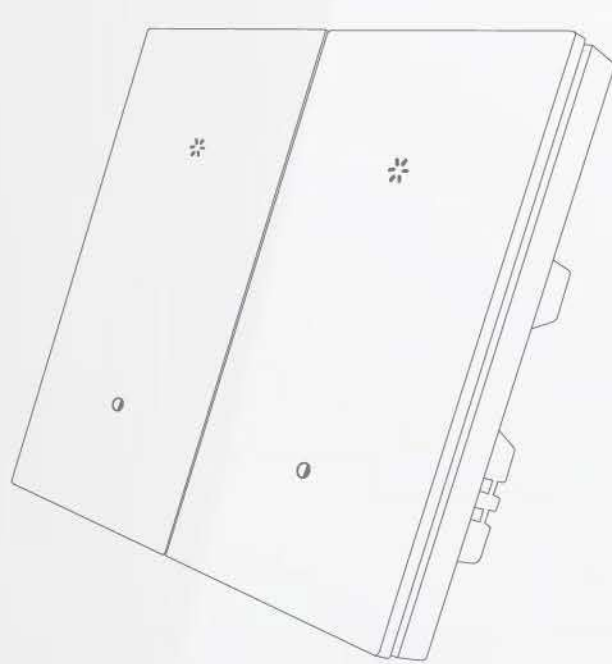


Application fields

1. On the basis of intelligent ON/OFF, it further meets the customer's intelligent control of light intensity and light color
2. Smart Home,Smart hotel,Commercial lighting

Control method: 1. BLE Mesh 2. Panel Touch 3. App/Voice

BLE Mesh Panel series





4 Keys Scene Switch



6 Keys Scene Switch



1 Gang Dimmer Switch



2 Gang Dimmer Switch



3 Gang Dimmer Switch



1 Gang ON/OFF



2 Gang ON/OFF



3 Gang ON/OFF



4 Gang ON/OFF



Bluetooth mesh curtain panel



BLE Mesh Power Switch



3 holes (16A)



5-hole wall socket



5-hole dual wall socket



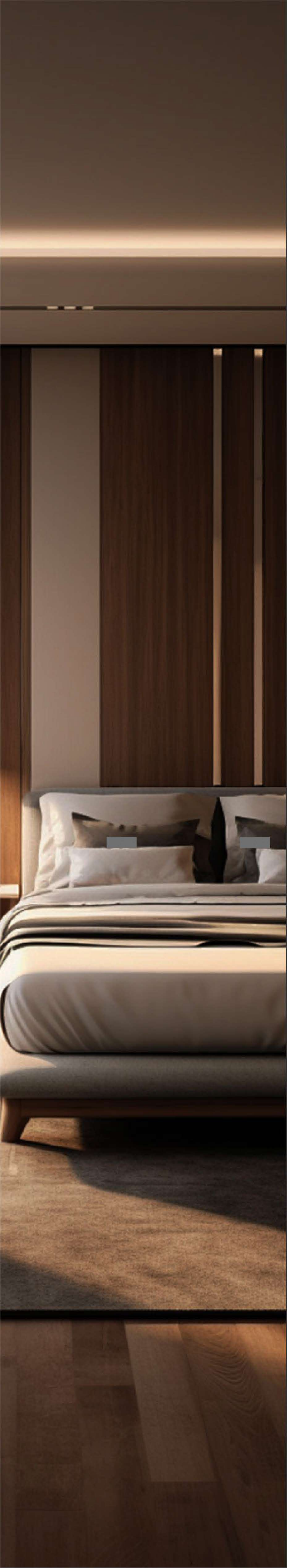
Wall socket TV + computer



Human sensing night light



SOS emergency button



Dimming by one touch

明亮
Bright

浪漫
Romantic

温馨
Warm

睡眠
Sleep

Model: BG41

Way
1 Gang ON/OFF Light Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Switch Type
Neutral wire required

Rated voltage
100-240VAC

Power/Gang	Total Power
≤1100W	≤1100W

Functions
ON/OFF



● ● ●
Customizable colors
Size:86*86mm

Model: BG42

Way
2 Gang ON/OFF Light Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Switch Type
Neutral wire required

Rated voltage
100-240VAC

Power/Gang	Total Power
≤1100W	≤2200W

Functions
ON/OFF



● ● ●
Customizable colors
Size:86*86mm

Model: BG43

Way
3 Gang ON/OFF Light Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Switch Type
Neutral wire required

Rated voltage
100-240VAC

Power/Gang	Total Power
≤1100W	≤2200W

Functions
ON/OFF



● ● ●
Customizable colors
Size:86*86mm

Model: BG44

Way
4 Gang ON/OFF Light Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Switch Type
Neutral wire required

Rated voltage
100-240VAC

Power/Gang	Total Power
≤1100W	≤2200W

Functions
ON/OFF



● ● ●
Customizable colors
Size:86*86mm

Model: BG46Q1(4+2)

Name
6 Gang ON/OFF Light Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Switch Type
Neutral wire required

Rated voltage
100-240VAC

Power/Gang Total Power
≤1100W ≤2200W

Functions
ON/OFF



● ● ●
Customizable colors
Size:86*86mm

Model: BG31

Way
1 Gang Dimmer Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

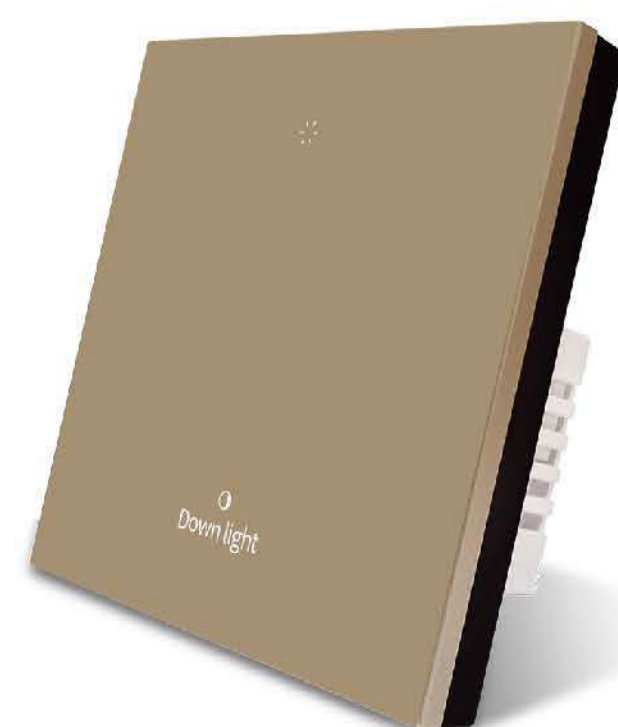
Light of sight controlling distance
≤30m

Rated voltage
100-240VAC

Power/Gang
≤1100W

Total Power
≤1100W

Functions
Brightness controll
CCT control



● ● ●
Customizable colors
Size:86*86mm

Model: BG32

Way
2 Gang Dimmer Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Rated voltage
100-240VAC

Power/Gang
≤1100W

Total Power
≤2200W

Functions
Brightness control
CCT control




Customizable colors
Size:86*86mm

Model: BG33

Way
3 Gang Dimmer Switch

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Rated voltage
100-240VAC

Power/Gang
≤1100W

Total Power
≤2200W

Functions
Brightness control
CCT control




Customizable colors
Size:86*86mm

BLE Mesh

Scene Switch

Model: BG24Q1

Way

BLE mesh Scene Switch(4 keys)

Point to point distance

BLE mesh

Light of sight controlling distance

wire connection

L/N wire

Light of sight controlling distance

≤30m

Rated voltage

100-240VAC

Load

N/A(It must be cooperated with other BLE mesh devices to achieve 2-way control)



Customizable colors
Size:86*86mm

Model: BG26Q1

Way

BLE mesh Scene Switch(6 keys)

Point to point distance

BLE mesh

Light of sight controlling distance

wire connection

L/N wire

Light of sight controlling distance

≤30m

Rated voltage

100-240VAC

Load

N/A(It must be cooperated with other BLE mesh devices to achieve 2-way control)



Customizable colors
Size:86*86mm

Model: BG44Q

Way
BLE mesh Scene Switch(4 keys)

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Switch Type
Neutral wire required

Rated voltage
100-240VAC

Power/Gang	Total Power
≤1100W	≤2200W

Functions

Scene control,ON/OFF,scene/on-off control can be toggled for every key.
Once all the keys are toggled to on-off control,they all support relay control.



● ● ●
Customizable colors
Size:86*86mm

Model: BG46Q

Way
BLE mesh Scene Switch(6 keys)

Point to point distance
BLE mesh
Light of sight controlling distance

wire connection
L/N wire

Light of sight controlling distance
≤30m

Switch Type
Neutral wire required

Rated voltage
100-240VAC

Power/Gang	Total Power
≤1100W	≤2200W

Functions

Scene control,ON/OFF,scene/on-off control can be toggled for every key.
Once the first four keys are toggled to on-off control,they all support relay control.



● ● ●
Customizable colors
Size:86*86mm

Model: BG71

Name
BLE mesh Curtain Panel (1 way)

Technology application
BLE mesh

Light of sight controlling distance
≤30m

Wire Connection
L/ N wire

Rated voltage
180-240VAC

Load specification
No load, the curtain motor is controlled by binding



Customizable colors
Size:86*86*39mm

Model: BG72

Name
BLE mesh Curtain Panel (2 way)

Technology application
BLE mesh

Light of sight controlling distance
≤30m

Wire Connection
L/ N wire

Rated voltage
180-240VAC

Load specification
No load, the curtain motor is controlled by binding



Customizable colors
Size:86*86*39mm



Model: BG5A

Name
BLE Mesh Power Switch

Technology application
BLE mesh

Wire Connection
L/ N wire

Frequency
High Frequency Class A card

Rated voltage
100-240VAC

Switching current
40A(\leq 8800W)



Customizable colors
Size:86*86*39mm

Model: BG5B

Name
BLE Mesh Power Switch

Technology application
BLE mesh

Wire Connection
L/ N wire

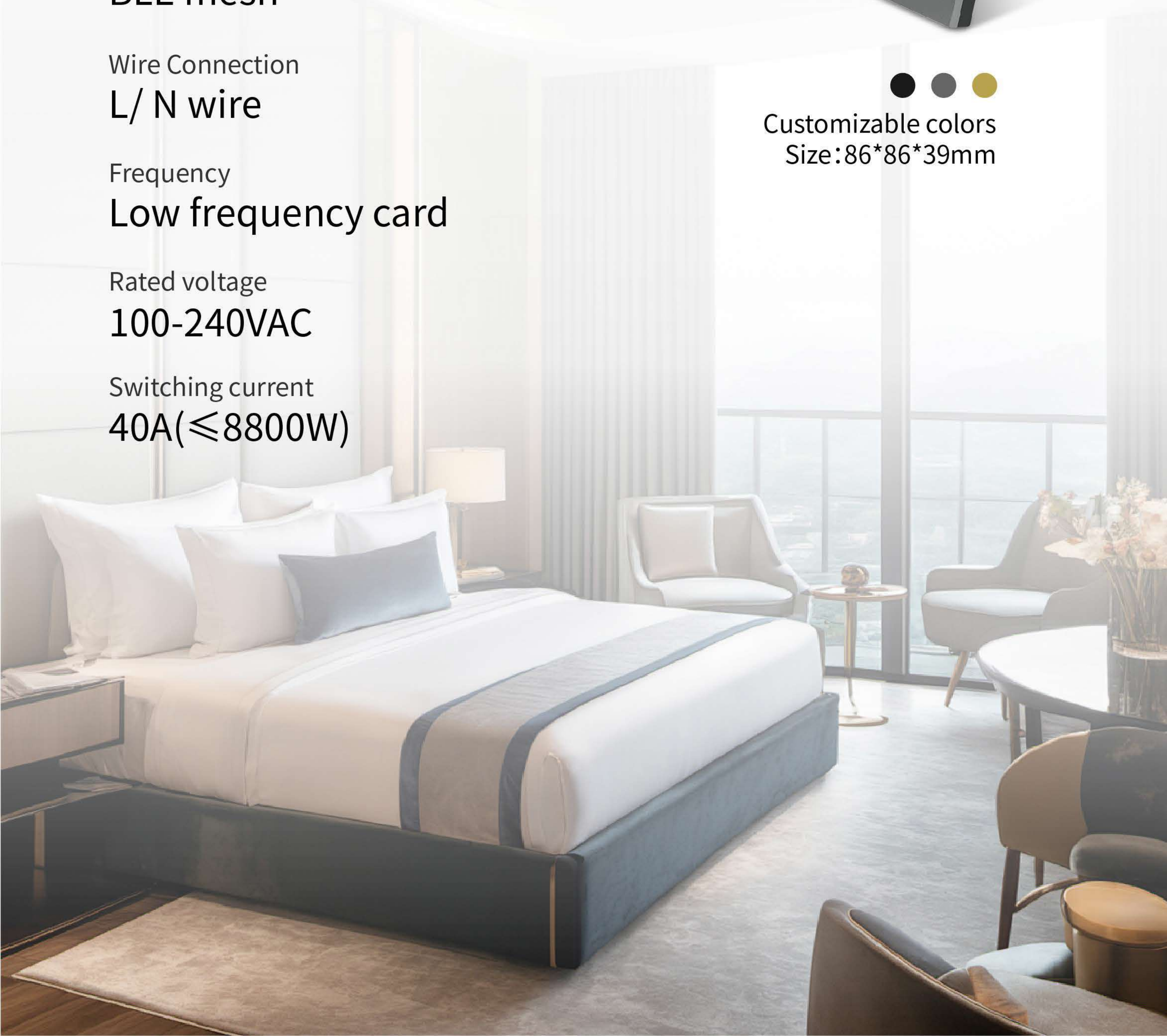
Frequency
Low frequency card

Rated voltage
100-240VAC

Switching current
40A(\leq 8800W)



Customizable colors
Size:86*86*39mm



Model: 2120001703

Name
3 holes (16A)

Rated voltage
180-240VAC

Material
ABS+PC flame retardant

Wire Connection
L/ N wire

Size
86*86mm



Customizable colors

Model: 2120001103

Name
5-hole wall socket

Rated voltage
180-240VAC

Material
ABS+PC flame retardant

Wire Connection
Zero firewire on/off

Size
86*86mm



Customizable colors

Model: 2120001102

Name
5-hole dual wall socket

Rated voltage
180-240VAC

Material
ABS+PC flame retardant

Wire Connection
L/ N wire

Size
86*86mm



Customizable colors

Model: 2120003503

Name
Wall socket TV + computer

Rated voltage
180-240VAC

Material
ABS+PC flame retardant

Wire Connection
L/ N wire

Size
86*86mm



Customizable colors

Model: 2120003703

Name
Human sensing night light

Rated voltage
180-240VAC

Material
ABS+PC flame retardant

Wire Connection
L/ N wire

Size
86*86mm



Customizable colors

Model:

Name
SOS emergency button

Rated voltage
180-240VAC

Material
ABS+PC flame retardant

Wire Connection
L/ N wire

Size
86*86mm



Color: Gray

Model: BG11

Name
BLE mesh distributor

Protocol support
BLE mesh

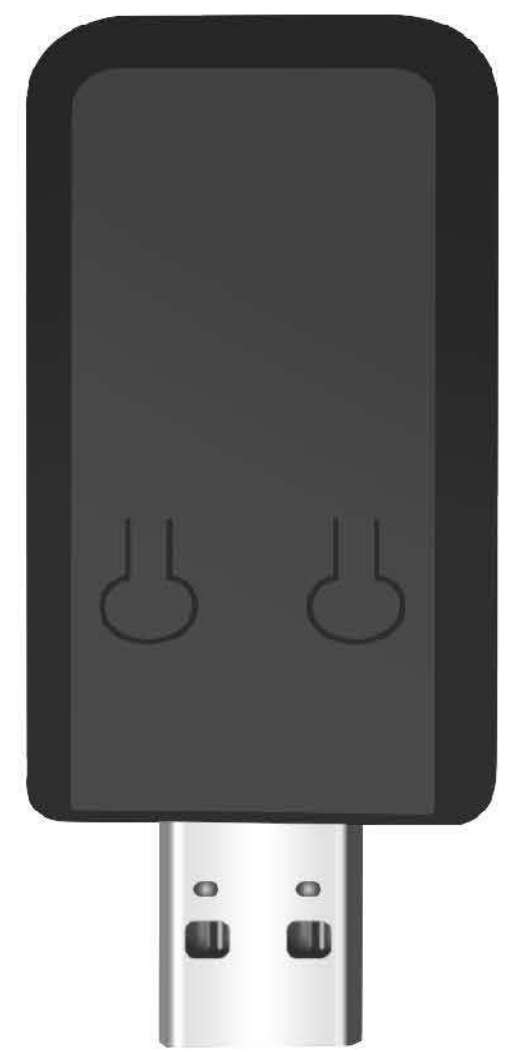
Operating frequency
2.4GHz

Transmitting power
10dBm

Receiving sensitivity
-95dBm

Power input
USB 5V/2A

Size
60*27.5*10mm



●
Customizable colors

Model: KM35

Descriptions
Power supply kit for no neutral wire available

Load
Normal AC powered smart panel
* it should have one relay controlled output

Suitable AC system
100V-240V AC~ 50/60Hz

Output capacity
The power to the smart panel \leq 1.5W

Power of LED lights
 \leq 200W
* The lights must be parallel connected with part 2 unit,
more details refer to the wiring information.

Operation Temperature
-10°C to +55°C

Operation Humidity
20% to 80%(non condensing)



○ ●
Customizable colors

Item	Part 1	Part 2
Size of unit	37*18*8.5mm	18*15*8.5mm
Length of wires	70mm(Blue & Red wires)	50mm (2 black wires)

Model: Smart Switch device

Name

Intelligent on-off device

Protocol support

BLE mesh

Application type

Traditional lamps, traditional small household appliances

key

1 reset key(side)

Indicator light

1 white indicator light

Input/Exportation

100-240V~

Maximum output current

5A

Maximum load power

1100W

Operating temperature

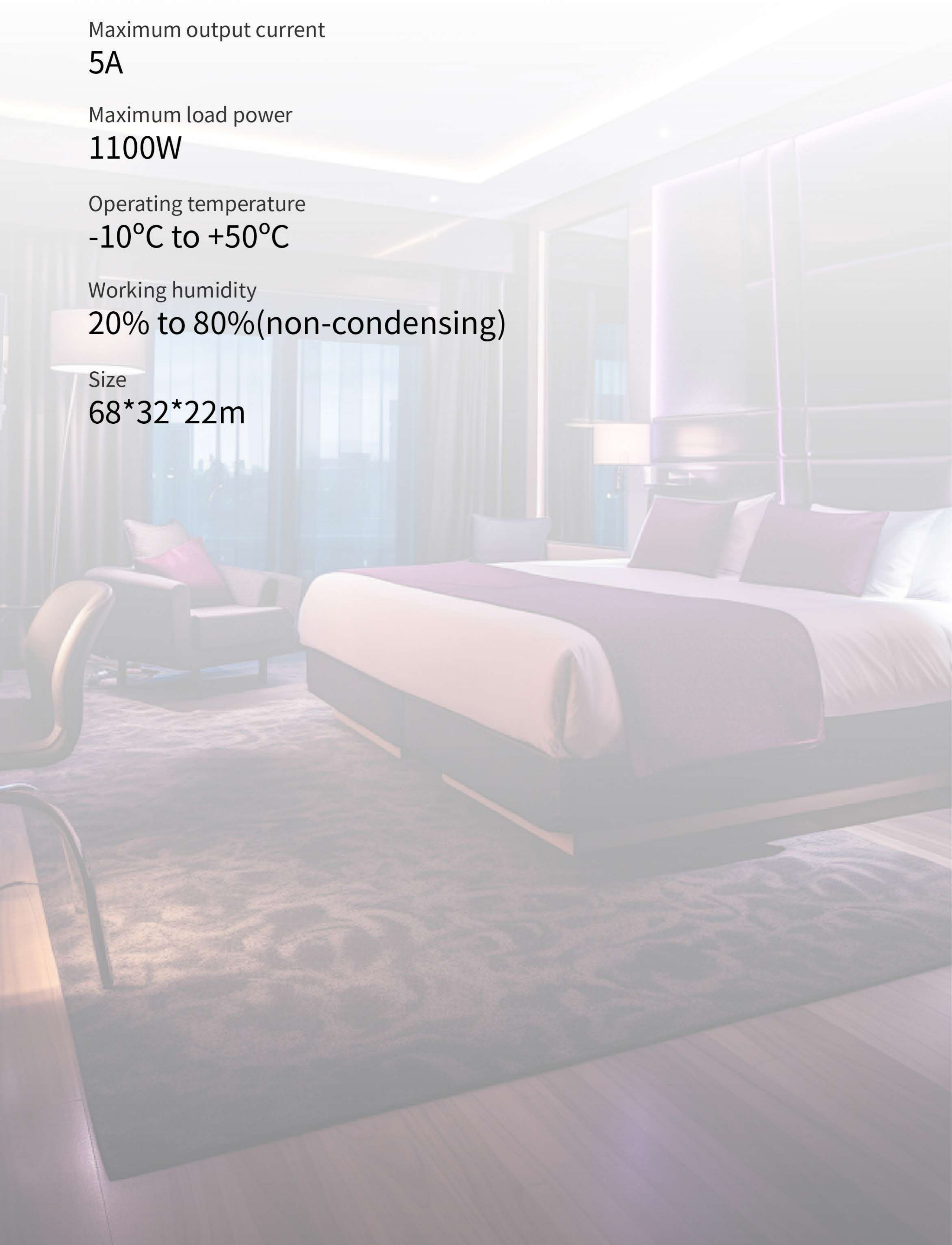
-10°C to +50°C

Working humidity

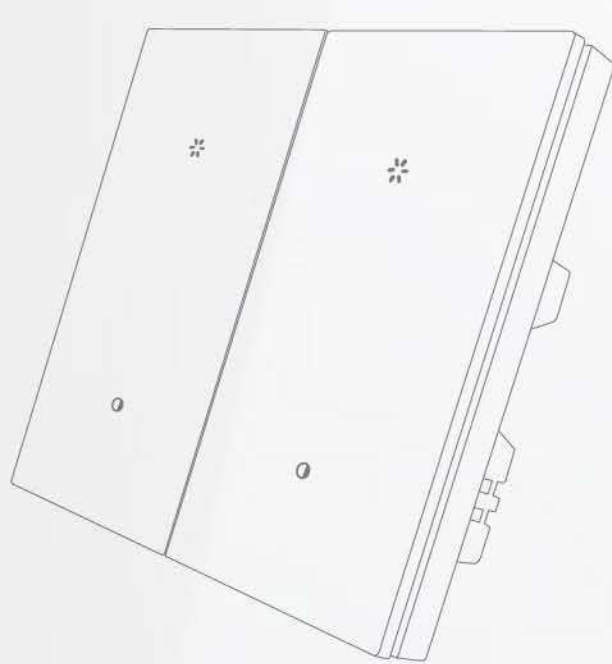
20% to 80%(non-condensing)

Size

68*32*22m



DAYA series BLE mesh Light Switch





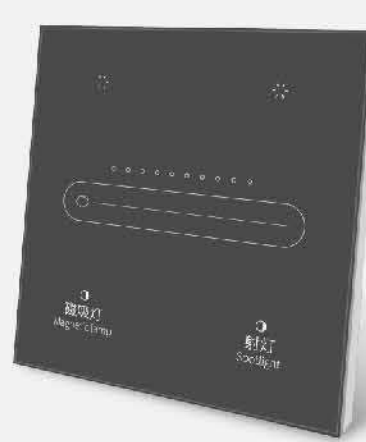
4 Keys Scene Switch



6 Keys Scene Switch



1 Gang Dimmer Switch



2 Gang Dimmer Switch



3 Gang Dimmer Switch



1 Gang ON/OFF



2 Gang ON/OFF



3 Gang ON/OFF



4 Gang ON/OFF



Bluetooth mesh curtain panel



Bluetooth mesh curtain panel



BLE Mesh Power Switch



BLE Mesh Power Switch



4-way dimming



Model: BC24Q1/BC24Q5/BC24Q9

Way
DAYA Scene Switch(4 keys)

Point to point distance
BLE mesh

Wire connection
L/N wire

Light of sight controlling distance
≤30 m

Load specification
No load, through binding to achieve the scene atmosphere switch

Rated voltage
100-240V~ 50/60Hz



Customizable colors
Size:86*88*36mm

Model: BC26Q1/BC26Q7

Way
DAYA Scene Switch(6 keys)

Point to point distance
BLE mesh

wire connection
L/N wire

Light of sight controlling distance
≤30 m

Load specification
No load, through binding to achieve the scene atmosphere switch

Rated voltage
100-240V~ 50/60Hz



Customizable colors
Size:86*88*36mm

Model: BC31

Way
DAYA 1 Gang Dimmer Switch

Point to point distance
BLE mesh

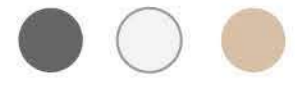
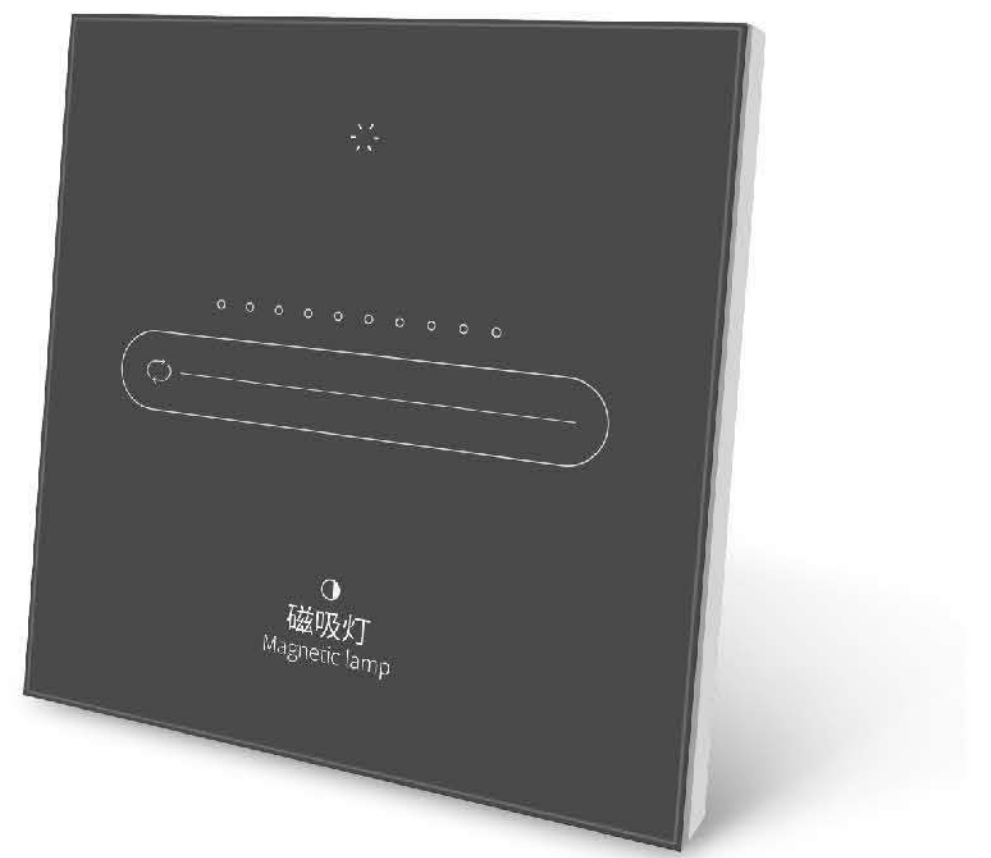
Wire connection
L/N wire

Light of sight controlling distance
≤30 m

Rated voltage
100-240V~ 50/60Hz

Single load power
≤1100W

Total Power
≤1100W



Customizable colors
Size:86*88*36mm

Model: BC32

Way
DAYA 2 Gang Dimmer Switch

Point to point distance
BLE mesh

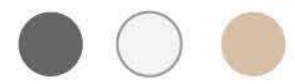
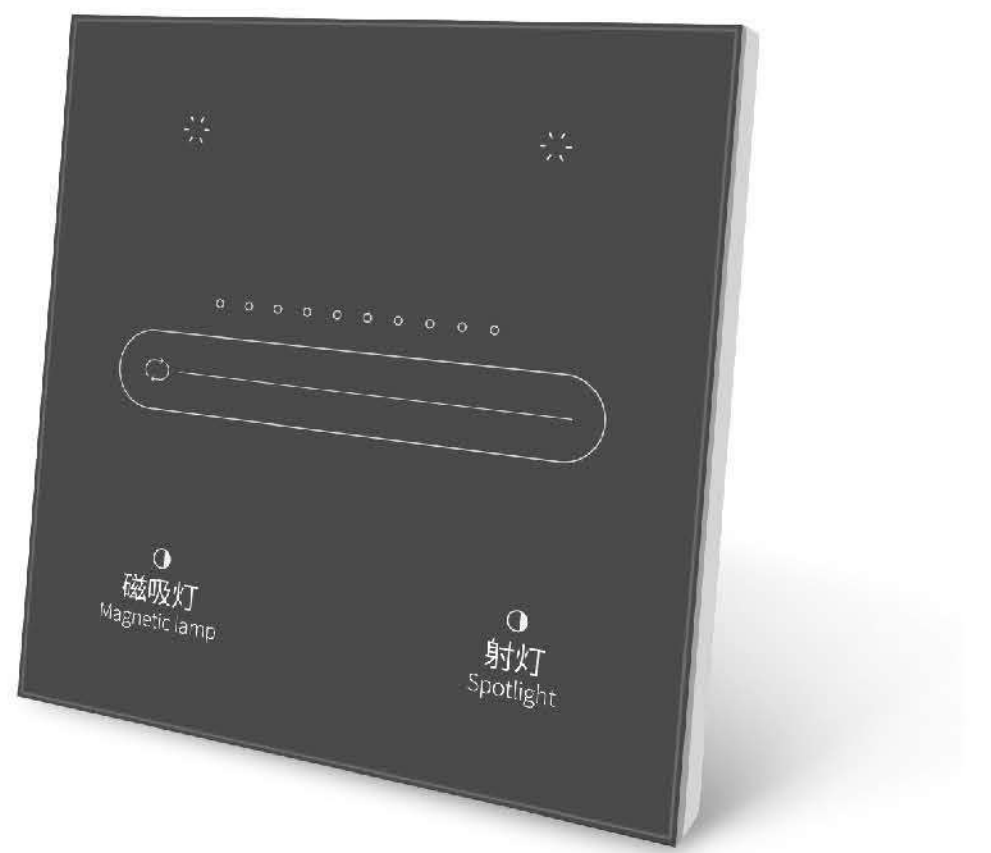
wire connection
L/N wire

Light of sight controlling distance
≤30 m

Rated voltage
100-240V~ 50/60Hz

Single load power
≤1100W

Total Power
≤2200W



Customizable colors
Size:86*88*36mm

Model: BC33

Way
DAYA 3 Gang Dimmer Switch

Point to point distance
BLE mesh

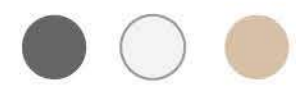
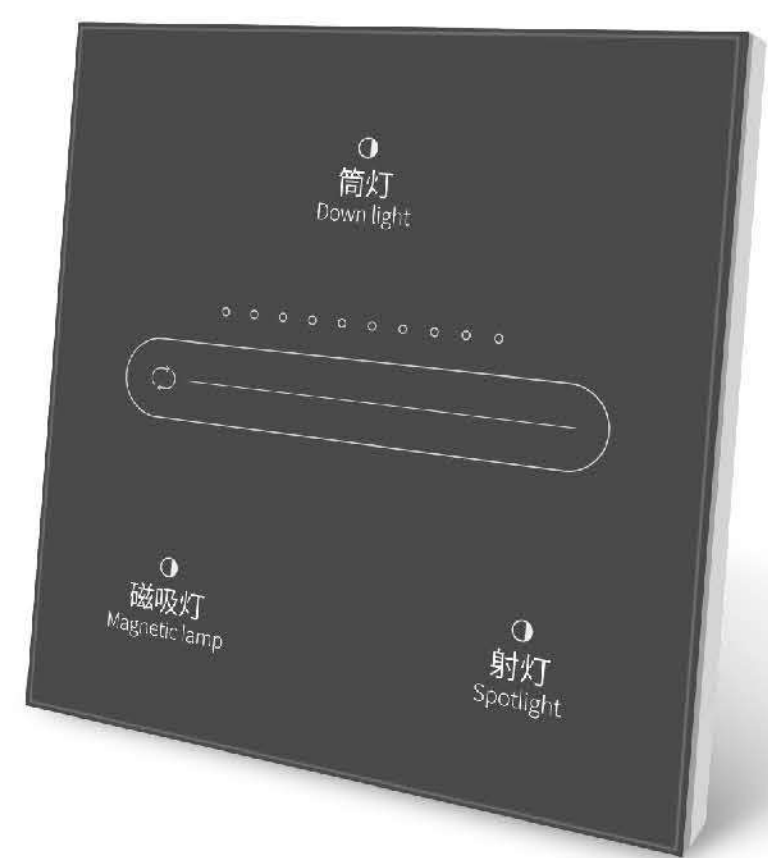
Wire connection
L/N wire

Light of sight controlling distance
≤30 m

Rated voltage
100-240V~ 50/60Hz

Single load power
≤1100W

Total Power
≤2200W



Customizable colors
Size:86*88*36mm

Model: BC34

Way
DAYA 4 Gang Dimmer Switch

Point to point distance
BLE mesh

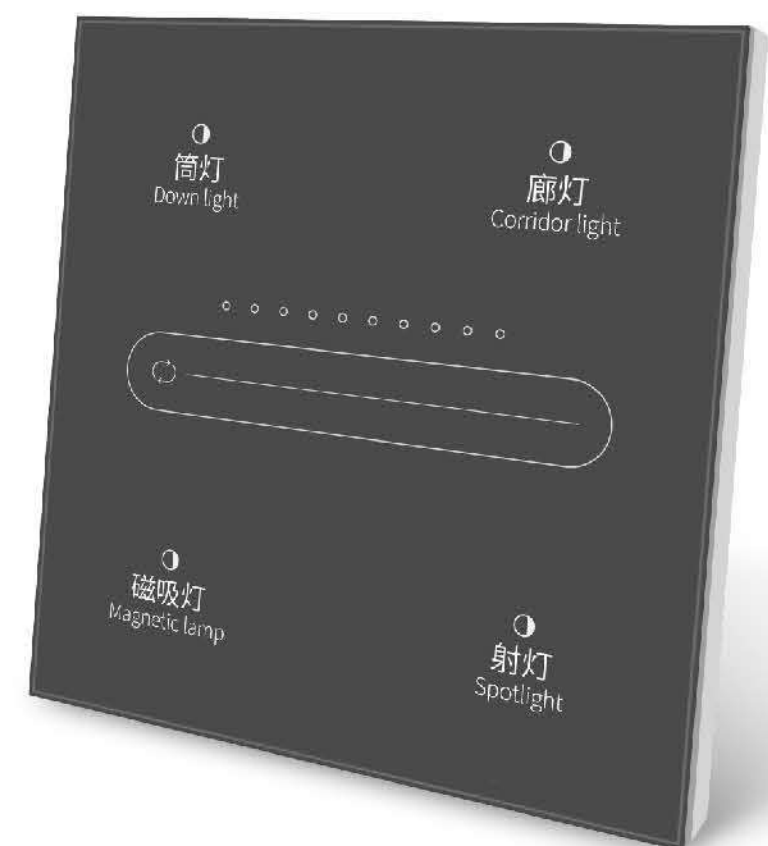
wire connection
L/N wire

Light of sight controlling distance
≤30 m

Rated voltage
100-240V~ 50/60Hz

Single load power
≤1100W

Total Power
≤2200W



Customizable colors
Size:86*88*36mm

Model: BC41

Way

DAYA 1 Gang ON/OFF Light Switch

Point to point distance

BLE mesh

Wire connection

L/N wire

Light of sight controlling distance

≤30 m

Rated voltage

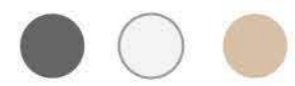
100-240V~ 50/60Hz

Single load power

≤1100W

Total Power

≤1100W



Customizable colors

Size:86*88*36mm

Model: BC42

Way

DAYA 2 Gang ON/OFF Light Switch

Point to point distance

BLE mesh

wire connection

L/N wire

Light of sight controlling distance

≤30 m

Rated voltage

100-240V~ 50/60Hz

Single load power

≤1100W

Total Power

≤2200W



Customizable colors

Size:86*88*36mm

Model: BC43

Way

DAYA 3 Gang ON/OFF Light Switch

Point to point distance

BLE mesh

Wire connection

L/N wire

Light of sight controlling distance

≤30 m

Rated voltage

100-240V~ 50/60Hz

Single load power

≤1100W

Total Power

≤2200W



Customizable colors

Size:86*88*36mm

Model: BC44

Way

DAYA 4 Gang ON/OFF Light Switch

Point to point distance

BLE mesh

wire connection

L/N wire

Light of sight controlling distance

≤30 m

Rated voltage

100-240V~ 50/60Hz

Single load power

≤1100W

Total Power

≤2200W



Customizable colors

Size:86*88*36mm

Model: BC44Q1/BC44Q5/BC44Q9

Way

DAYA scene switch (4 keys)

Point to point distance

BLE mesh

Wire connection

L/N wire

Light of sight controlling distance

≤30 m

Rated voltage

100-240V~ 50/60Hz

Output quantity

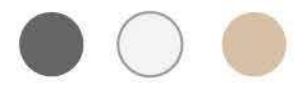
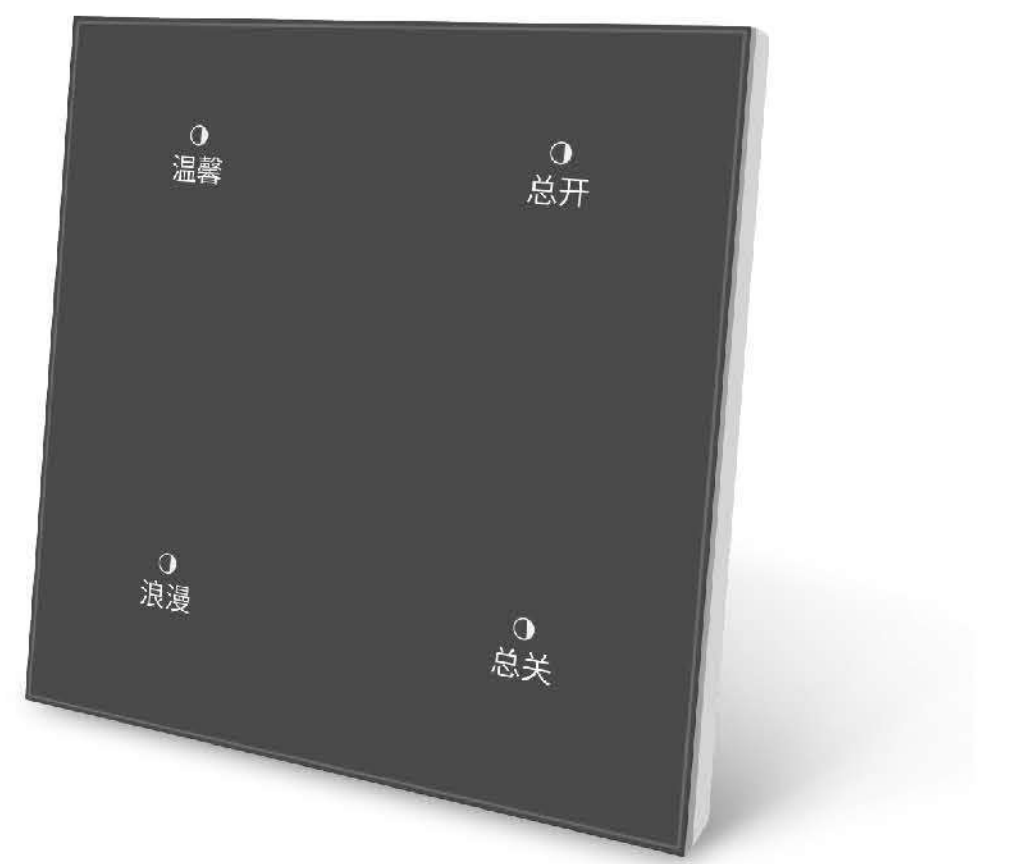
4 ways

Single load power

≤1100W

Multiple load power

≤2200W(4 ways in total)



Customizable colors

Size:86*88*36mm

Model: BC46Q1/BC46Q7

Way

DAYA scene switch (6 keys)

Point to point distance

BLE mesh

wire connection

L/N wire

Light of sight controlling distance

≤30 m

Rated voltage

100-240V~ 50/60Hz

Output quantity

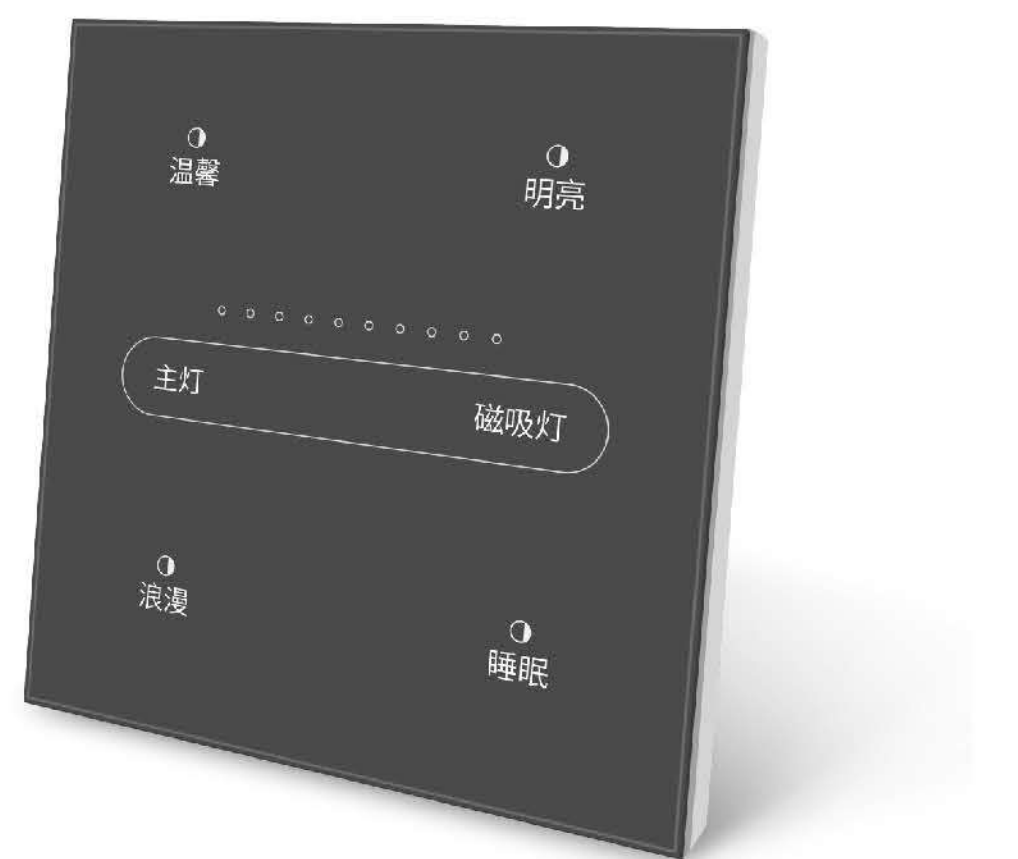
6 ways

Single load power

≤1100W

Multiple load power

≤2200W(6 ways in total)



Customizable colors

Size:86*88*36mm

Model: BC5A

Name
BLE Mesh Card Power Switch

Technology application
BLE mesh

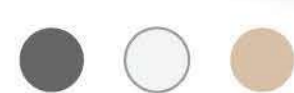
Light of sight controlling distance
≤30 m

Wire Connection
L/ N wire

Induction frequency
High frequency Class A card

Rated voltage
100-240V~ 50/60Hz

Switching current
40A (≤8800W)



Customizable colors
Size:86*88*50mm

Model: BC5B

Name
BLE Mesh Power Switch

Technology application
BLE mesh

Light of sight controlling distance
≤30 m

Wire Connection
L/ N wire

Induction frequency
Low frequency card

Rated voltage
100-240V~ 50/60Hz

Switching current
40A (≤8800W)



Customizable colors
Size:86*88*50mm

Model: BC71

Name
BLE mesh Curtain Panel (1 way)

Technology application
BLE mesh

Light of sight controlling distance
≤30 m

Wire Connection
L/ N wire

Rated voltage
100-240V~ 50/60Hz

Load specification
No load, the curtain motor is controlled by binding



Customizable colors
Size:86*88*36mm

Model: BG72

Name
BLE mesh Curtain Panel (2 way)

Technology application
BLE mesh

Light of sight controlling distance
≤30 m

Wire Connection
L/ N wire

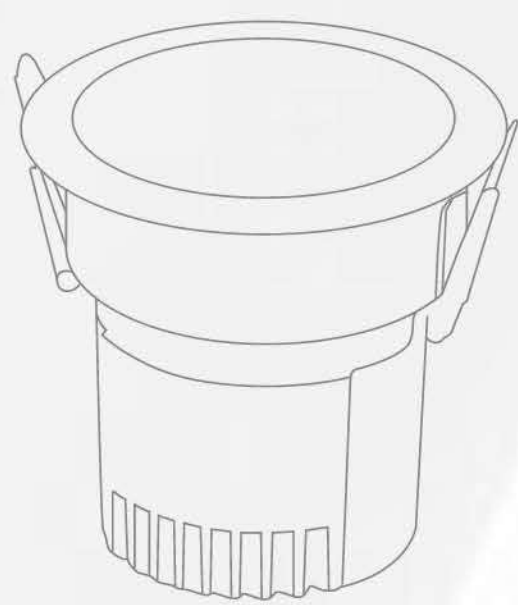
Rated voltage
100-240V~ 50/60Hz

Load specification
No load, the curtain motor is controlled by binding



Customizable colors
Size:86*88*36mm

Lamp series





Wall washer light
(Tianlong series)



Wall washer light
(Tianma series)



Downlight
(Tianma Series)



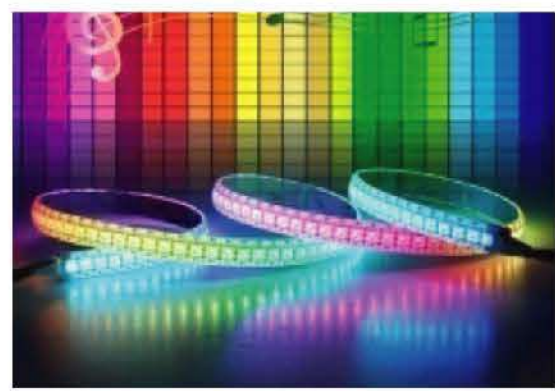
Low voltage RGBW
lamp with bare board



Low pressure two color
light with bare plate



High pressure two
color light belt



Low pressure RGBW light
with silicone sleeve



折叠格栅灯



COB guide spotlights



COB Pendant lamp



Floodlight



Downshot grille light

CCT downlight series



Model: ST-TD-2.0

Name

Wall washer light (Tianlong series)

Wattage

7W

Temperature

2700K-6000K

Colou

Gun black

Size

77*75mm



hole size: $\Phi 55$

Model: ST-TD-2.5

Name

Wall washer light (Tianlong series)

Wattage

10W

Temperature

2700K-6000K

Colou

Gun black

Size

85*89mm



hole size: $\Phi 75$

Model: ST-TD-3.5

Name

Wall washer light (Tianlong series)

Power

18W

Temperature

2700K-6000K

Colou

Gun black

Size

104*115mm



hole size: $\Phi 95$

Model: SST-TD-2.0

Name
Wall washer light (Tianma series)

Power
7W

Temperature
2700K-6000K

Colou
Gun black

Size
77*75mm



hole size: $\Phi 55$

Model: SST-TD-2.5

Name
Wall washer light (Tianma series)

Power
10W

Temperature
2700K-6000K

Colou
Gun black

Size
85*89mm



hole size: $\Phi 75$

Model: SST-TD-3.5

Name
Wall washer light (Tianma series)

Power
18W

Temperature
2700K-6000K

Colou
Gun black

Size
104*115mm



hole size: $\Phi 95$

Model: SST-TD-2.0

Name
Downlight (Tianma Series)

Power
7W

Temperature
2700K-6000K

Colou
White and black

Size
77*75mm



hole size: $\Phi 55$

Model: SST-TD-2.5

Name
Downlight (Tianma Series)

Power
10W

Temperature
2700K-6000K

Colou
White and black

Size
85*89mm



hole size: $\Phi 75$

Model: SST-TD-3.5

Name
Downlight (Tianma Series)

Power
18W

Temperature
2700K-6000K

Colou
White and black

Size
104*115mm



hole size: $\Phi 95$

Model: 9900180060

Name

Low voltage bare panel RGBW lamp

Wattage

10W/m

Color temp

RBGW panchromatic

Colour

RGBW

Voltage light

12V/24V-5050-60P-10MM Electroplate



Model: 9900180111

Name

Low voltage RGBW lamp

Wattage

10W/m

Color Temp

RBGW +2700~6000K

Colour

RGBW

Voltage light

12V/24V-5050-60D-10MM Electroplate



Model: 9900180021

Name

Low pressure bicolor strip light plate

Wattage

8W/m

Color temp

2700K-6000K

Colour

Both warm and cold

Voltage light

12V/24V-2835-192P-8MM Electroplate



Model: 9900180020

Name
**Low voltage CCT LED strip with
silicon case**



Wattage
8W/m

Color temp
2700~6000K

Colour
Both warm and cold

Voltage light
12V/24V-2835-192P-8MM Electroplate

Model: 9900180050

Name
High pressure two color light belt



Wattage
8W/m

Color temp
2700~6000K

Colour
Both warm and cold

Voltage light
Electroplate



Model: LT-20-ZD-6

Name
Folding grille light

Wattage
6W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90/Beam Angle:24°

Size
L112*W22*H136mm



Colour: Sand Black

Model: LT-20-ZD-12

Name
Folding grille light

Wattage
12W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90/Beam Angle:24°

Size
L225*W22*H136mm



Colour: Sand Black

Model: LT-20-ZD-12-WH

Name
Folding grille light

Wattage
12W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90/Beam Angle:24°

Size
L225*W22*H136mm



Colour: white

Model: LT-20-GD-12

Name
COB guide spotlights

Wattage
12W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90/Beam Angle:15°、24°、36°

Size
45*100mm



Colour: Sand Black/white

Model: LT-20-GD-20

Name
COB guide spotlights

Wattage
20W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90/Beam Angle:15°、24°、36°

Size
55*120mm



Colour: Sand Black/white

Model: LT-20-DX-12

Name
COB Pendant lamp

Wattage
12W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90/Beam Angle:24°

Size
300*35mm



Colour: Sand Black/white

Model: LT-20-GS-6

Name
Downshot grille light

Wattage
6W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90

Size
L110*W22*H25mm



Colour: Sand Black/white

Model: LT-20-GS-6

Name
Downshot grille light

Wattage
12W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90

Size
L220*W22*H25mm



Colour: Sand Black/white

Model: LT-20-GS-18

Name
Downshot grille light

Wattage
18W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90

Size
L325*W22*H25mm



Colour: Sand Black/white

Model: LT-20-GS-6

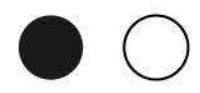
Name
Downshot grille light

Wattage
6W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90

Size
L110*W22*H25mm



Colour: Sand Black/white

Model: LT-20-GS-6

Name
Downshot grille light

Wattage
12W

Voltage
DC48V

Color Temperature
3000K-6000K:RA \geq 90

Size
L220*W22*H25mm



Colour: Sand Black/white

Model: LT-20-GS-18

Name
Downshot grille light

Wattage
18W

Voltage
DC48V

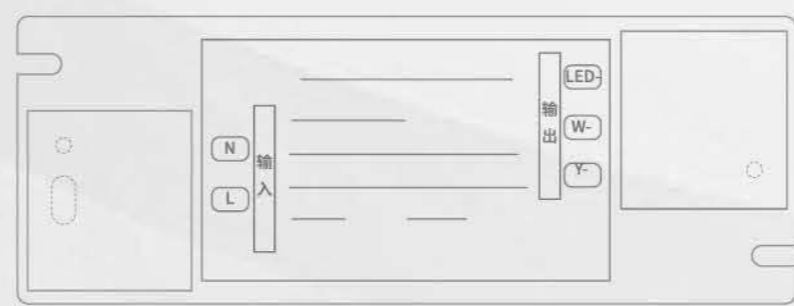
Color Temperature
3000K-6000K:RA \geq 90

Size
L325*W22*H25mm



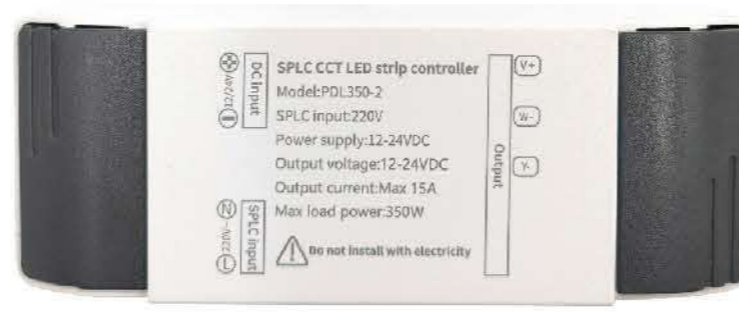
Colour: Sand Black/white

Lighting driver (BLE mesh)





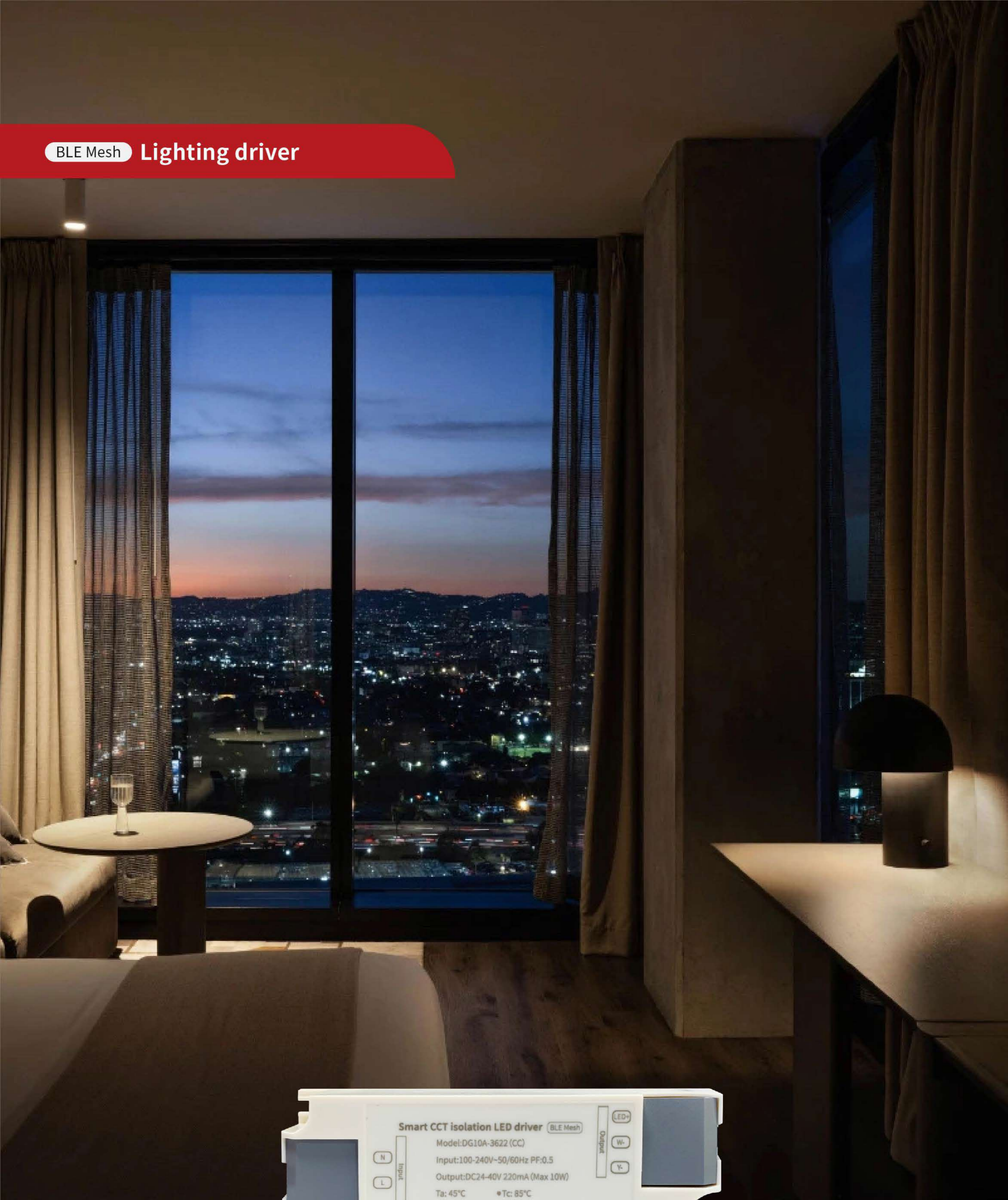
Smart CCT isolation LED driver



CCT LED strip driver



Magnetic track lamp drive



Smart CCT isolation LED driver

Main parameter

Model	Input Voltage	Output Voltage	Output Current	Power Factor	Apply to	Size
DG5A-2418	DC12-24V	DC12-42V	180mA	Max 5W	Downlights, spotlights	100*36*23mm
DG7A-2427			270mA	Max 7W		
DG10A-3622	DC24-40V		220mA	Max 10W		116*36*23mm
DG12A-3630			300mA	Max 12W		
DG18A-3640	100-240VAC	DC24-40V	400mA	Max 18W		130*38*25mm
DG20A-3650			500mA	Max 20W		
DG24A-3660			560mA	Max 24W		
DG30A-3670			700mA	Max 30W		

PF:0.5 Ta:45°C TC:85°C

Model: DG240-A

Name
**Intelligent two-color temperature
low voltage light with controller**



Input Voltage/Output voltage
12-24VDC

Output current
10A

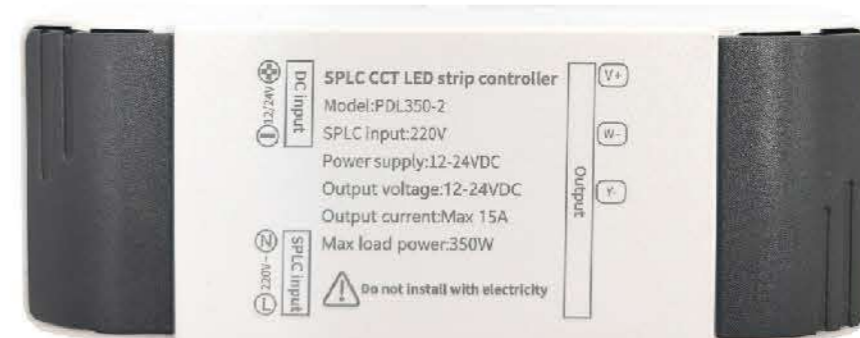
Load power
≤240W

Application type
**Low pressure two-color temperature
lamp strip**

Size
100*40*26mm Ta:45°C TC:85°C

Model: DG240-B

Name
**Intelligent RGBWY low voltage
light with controller**



Input Voltage/Output voltage
12-24VDC

Output current
10A

Load power
≤240W

Application type
Low voltage RGBWY light belt

Size
100*40*26mm Ta:45°C TC:85°C



Magnetic track lamp drive

Main parameter

Model	Input Voltage	Output Voltage	Output Current	Power Factor	Apply to	Size
DGT8-3620	42-48VDC	DC12-42V	200mA	Max 8W	Floodlights, grille lights, track spotlights	216.8*18.7*16.2mm
DGT10-3625			250mA	Max 10W		
DGT12-3630			300mA	Max 12W		
DGT18-3645			450mA	Max 18W		
DGT20-3650			500mA	Max 20W		
DGT24-3660			600mA	Max 24W		
DGT30-3675			750mA	Max 30W		

PF:0.5 Ta:45°C TC:85°C

Smart Curtain



Dream Curtain Motor



Blue Wire Intelligent Curtain Motor



Dream curtain finished track

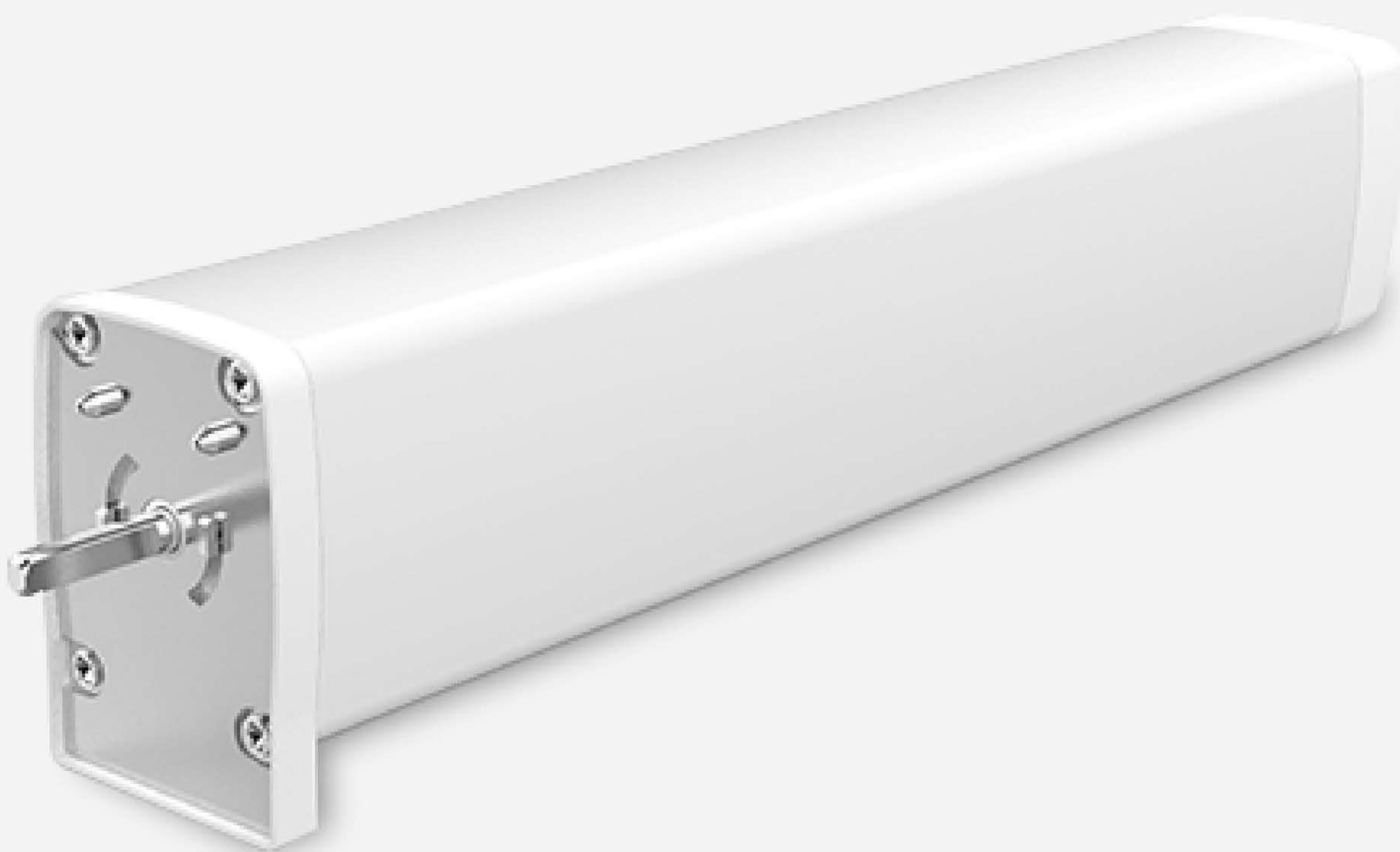


Remote control unit

Smart curtain series



Remote control unit



Model: BG6A/BG6B

Name
BLE Mesh curtain motor

Radio frequency
2.4GHz/433MHz

Protocol support
BLE Mesh, RF433

Rated power
52.8W

Rated current
0.24A

Power cable type
Plug-in type

Running noise
<33dB

Class of protection
IP41

Torque
1.2Nm/2.0Nm

Rated voltage
100-240V 50/60Hz

Insulation class
E

Maximum load
35KG

Net Weightness
629g

Operating speed
0.14m/s

Remote distance(Max)
35m (433MHz)



Model: BG6C

Name

BLE Mesh dream curtain motor

Torque

2.5Nm

Radio frequency

2.4GHz/433MHz

Rated voltage

100-240V 50/60Hz

Protocol support

BLE Mesh, RF433

Insulation class

E

Rated power

80W

Maximum load

60KG

Rated current

0.3A

Net Weightness

807g

Power cable type

Flexible wire connection

Operating speed

0.18m/s

Running noise

<30dB

Remote distance(Max)

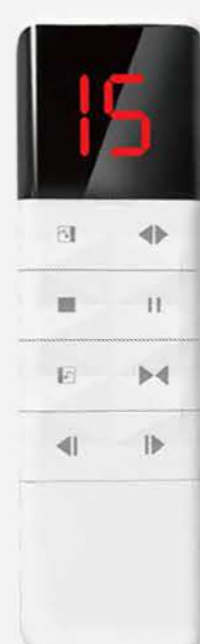
30m (433MHz)

Class of protection

IP41

Name

Dream curtain track



Name

Dream curtain remote control

A modern, dimly lit bedroom with a large bed, a walk-in closet, and a patterned rug. The room features a curved ceiling with recessed lighting, a large bed with white linens, a walk-in closet with glass doors, and a patterned rug on the floor. The overall atmosphere is warm and sophisticated.

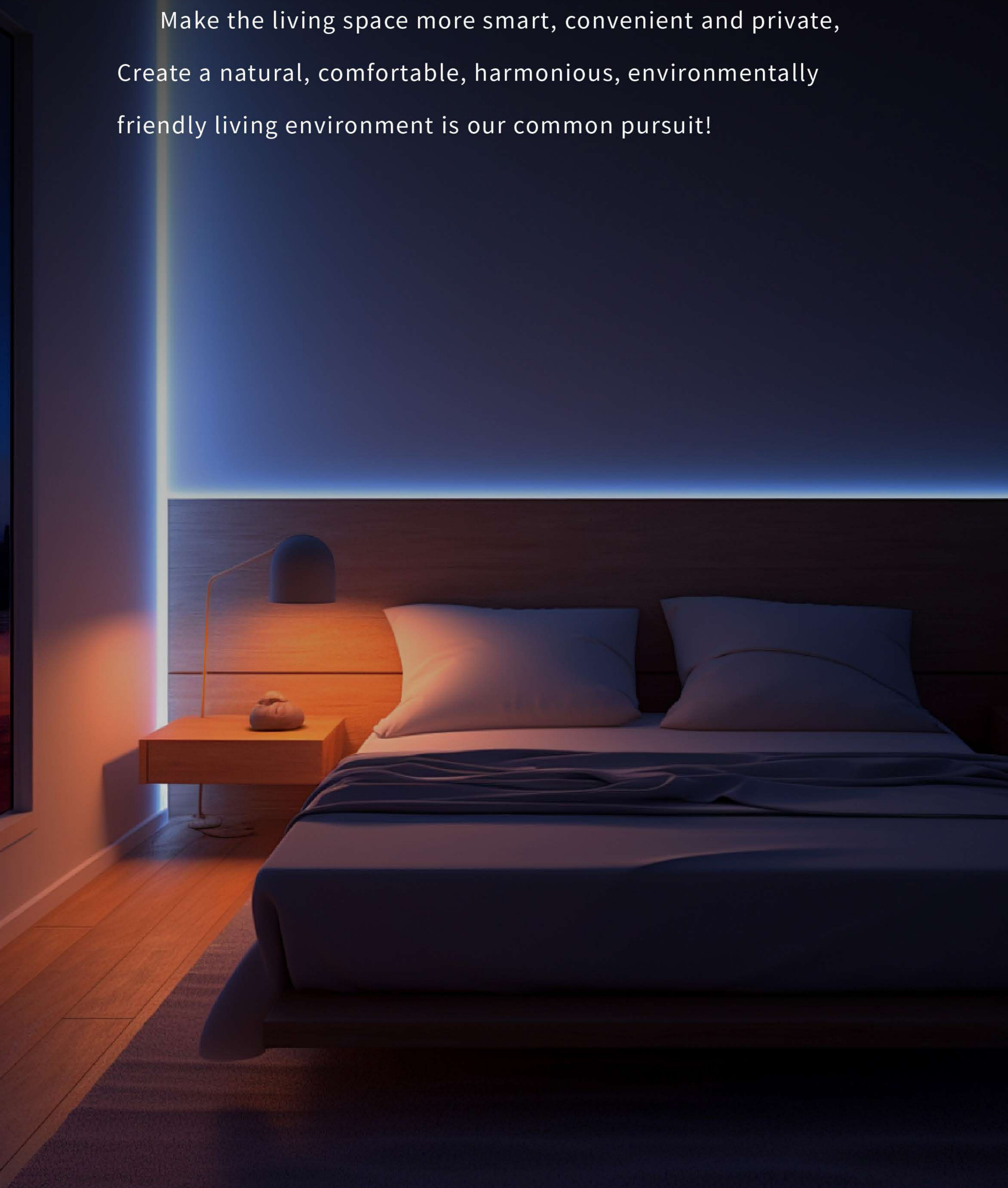
Solutions Introduction

Solutions Introduction

Adopting BLE Tech., integrates Ogemray's the independent R & D Function Module, wireless communication between control panels through Bluetooth, realizes quick linkage among devices and smart cooperation on them by touch, app or voice.

Promoting customer's experience, meeting people's pursuit of high-quality life, as well as achieving high efficiency, energy saving and Ecosystem.

Make the living space more smart, convenient and private, Create a natural, comfortable, harmonious, environmentally friendly living environment is our common pursuit!





Significant Features



Wireless, materials & energy saving, reducing time



One-click Links devices simple&smart



Multi-control lighting goes with heart save scene by one touch



Decentralization BLE mesh connect Internet is not necessary Security&stability



Flexible extend on application, Compatible with a variety of devices



Release SDK support second development



Support OEM/ODM order

A variety of scene panel straight adjustment

Warm mode



Curtain

+



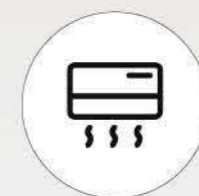
The lamp

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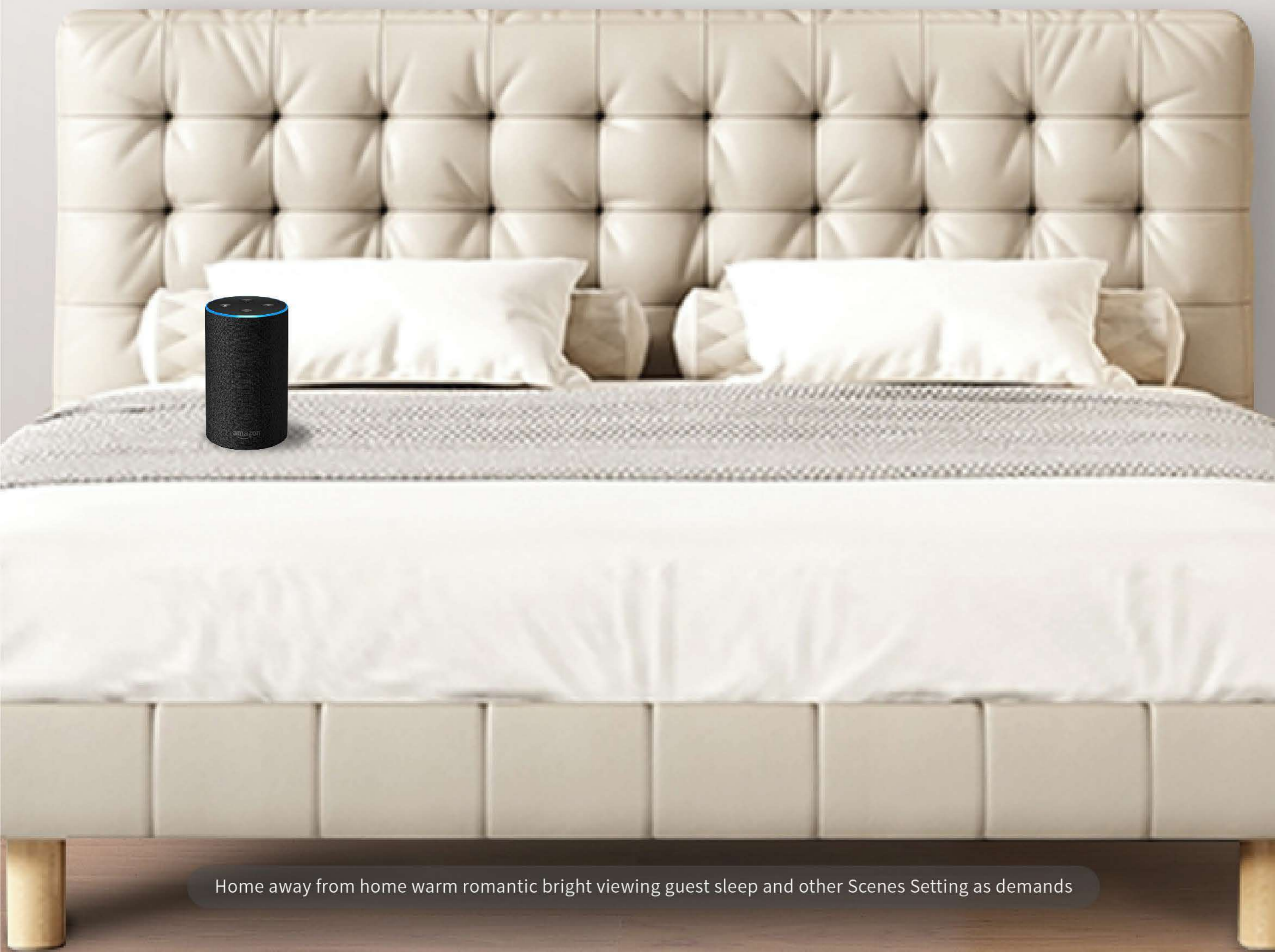


Amazon echo

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Air conditioner



Home away from home warm romantic bright viewing guest sleep and other Scenes Setting as demands



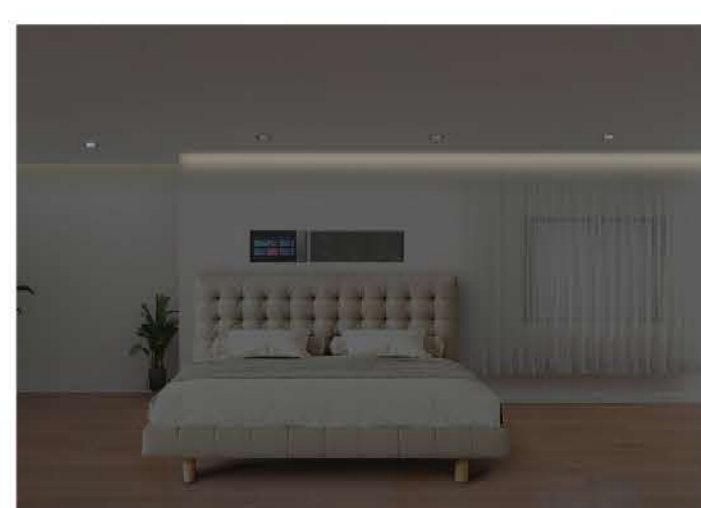
Romantic model



Bright mode



Warm mode



Sleep pattern

Some hotel cases



Pearl Yue Hotel Dongguan



Xi'an Lintong Weiye International Hotel



Xinboya Hotel Xiamen



Joy by Hilton Korla, Xinjiang



Xiamen New Zhonglin Hotel



Shenzhen Nanshan Science Park Branch Vienna Hotel



Huizhou Jinhua Yue International Hotel



Jiangsu Huaian Wanda Meihua



Hainan Yaduo Holiday Inn



Shantou Jinao Bay Hotel



Huanggang Hongan County Garden Hotel



Huizhou Mastercard Garden Hotel



Shilong Hotel, Haiyang



Liuzhou Wan Dao Kang Travel






Huizhou Manlan Hotel



Official website QR code



SHENZHEN OGEMRAY TECHNOLOGY CO.,LTD

-  Floor 3-4, Building 5, Dongwu Creative Park, Donghuan Road, Longhua District, Shenzhen
-  0755-3686 3980
-  www.ogemray.com